



Pandemic Special

- Grasp and Understand -

Distributing vaccine

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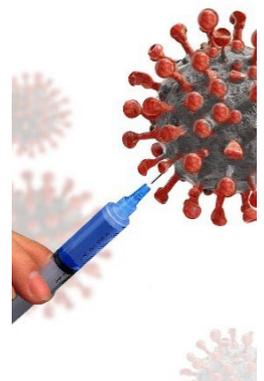
Is ever state getting the same amount of vaccine?

In order to fight the pandemic, it is important, that everyone has access to the vaccine. But how can it be distributed equally? What should be taken into account? That's what this task deals with.

Infobox

Have a look at the numbers concerning distribution of the vaccine during the Covid-19 pandemic. The commission and member states in the European Union have taken a common approach to secure fair distribution of the vaccines². As of 2nd May 2021 vaccines from Biontech/Pfizer, Moderna, AstraZeneca and Johnson & Johnson were authorized for emergency use in the European Union¹. Below, there is an overview of the distributed doses in selected EU countries as of 2nd May 2021:

Country	Population	Distributed doses
Germany	83 020 000	35 713 875
Norway	5 328 000	2 088 135
Netherlands	17 280 000	7 764 260
Slovakia	5 450 000	1 969 710
Cyprus	875 899	409 375
Bulgaria	6 916 000	1 735 380
Spain	46 940 000	21 109 635



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Grasp and Understand

- Were vaccines distributed fairly across the EU?
 - If not, think about and research why this might be.
- Pick out your country (either from the table or link nr. 3 below). Compare it to other countries in the EU and describe how your country did. How many doses were still needed to be distributed for your country to reach herd immunity (approximately 70%)?
- The EU has been criticized for its slow rollout of the vaccines. Some other countries were much further along, but others also far behind EU countries. Considering virological (where is the virus spreading fastest), ethical (who is getting sick the most), educational (who is suffering the most from closed kindergartens, schools and colleges) and economic (which people are most important to the economy) perspectives, how do you think the vaccine could have been distributed fairly around the world?

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Sources: ¹: <https://www.ema.europa.eu/en/human-regulatory/overview/public-health-threats/coronavirus-disease-covid-19/treatments-vaccines/covid-19-vaccines>

²: https://ec.europa.eu/info/live-work-travel-eu/coronavirus-response/public-health/eu-vaccines-strategy_en

³: <https://covid19-vaccine-report.ecdc.europa.eu/>

